

Reporting Meeting of 21 September 2020

Calendar of Events

Last Week: 9/14 Creating-Change Redemption Center - Jesse Leffler

This Week: 9/21 Seven Months of SARs-what we know about Covid-19
Dr. Eric Yager

Next Week: 9/28 Kristen Holler- Albany Barn -Community Arts Center and
Incubator

Coming Up: 10/5 TBD

Note: Regular ZOOM meetings are held Monday Evenings at 6:00 pm.
Check your e-mail for ID# and Password, as well as the phone number you
can use to phone in if using your cell phone to participate.

*Please give suggestions for future programs to Dan Stec
Find us at bhblrotary.org and on Facebook*

*“Together, we see a world where people unite and take action to create
lasting change – across the globe, in our communities and in ourselves”.*

ANNOUNCEMENTS

- The meeting opened with “The Four Way Test”.
- President Gregg reported he is going to submit the annual budget to the BOD for approval.
- Club held a Pints for Polio fundraiser at Wolf Hollow Brewery last Thursday raising over \$400 dollars which will be tripled by the Bill and Melinda Gates foundation.
- Also that night, PDG Larry Jones presented BHBL Rotary with the 2019-2020 Rotary Citation with Silver Distinction for helping Rotary connect the world by achieving at least 5 goals uniting people, 5 goals taking action and one addition goal. Great job BHBL Rotary!
- No happy dollars were collected this evening as we had a longer presentation from our guest speaker.

Seven Months of SARS: What We Know Now About COVID-19

This week we had Dr. Eric Yager, an associate professor at the Albany College of Pharmacy and Health Sciences present to us his in depth and very information slide presentation on COVID-19. His presentation focused on the history, current findings and all the information we have learned about this virus and its effects on the human immune system and possible vaccine studies.

I will try to highlight some of the most important points from the presentation but please refer to the actual presentation from Dr. Yager that was emailed out and will attach to the Rotateller email as well.

Who is at most risk: Ages 50-64 has 148.6 hospitalization rate per 100K, this increases almost two fold every 10 years of age. This also is evident in the reported deaths increasing in the same age groups. Also there are some pre-existing health conditions that seem to show an increase in death rate, those with cardiovascular disease, diabetes and chronic respiratory disease. There has also been a higher death rate in males (4.7%) than females (2.8%), although this may be due to more exposure by the male gender than females to the virus due to work/social environment conditions.

Who's Infected: The percentage of infected cases does not correlate with the most at-risk older individuals. In fact, the highest percentage of cases are in the ages of 30-59 years. This again may be due to environmental and work conditions as this age group is the majority of the work force, but it does show that this age group of individuals are spreading the virus but are not the majority of individuals that are being hospitalized with critical symptoms.

Signs and Symptoms: The highest percentage symptoms of the virus are Fever 83-99% and cough 59-82%. Although these symptoms are common for a multitude of other sicknesses, if you are having any of these symptoms please take precaution and seek out your medical provider and see if a covid test is needed.

Dr. Yager has completed research study on the 1918 flu pandemic and talked about the similarities between this current pandemic. Early and aggressive non-pharmaceutical interventions (social distancing, masks, closures) played a major part in curbing the spread of the flu pandemic.

He then went on to describe some of the vaccine technologies that being developed. Please see his presentation slides for more information on their development.

Dr. Yager was very knowledgeable and was able to go over a lot of information and explain it very well to our group. No doubt of his teaching abilities as a professor.